

Highway Construction Program

Monthly Delivery Progress Report Watch List

April 2016

This report focuses on Capital Highway Program projects which have, or may have significant changes in scope, schedule, or budget. These projects are reported monthly by CPDM to identify when and how these delivery issues are resolved.

The Monthly Delivery Progress Report Watch List replaces the quarterly delivery progress report previously known as The Gray Notebook Watch List. A monthly report allows for timely reporting and improves transparency on delivery progress.

This report sorts projects into three categories: new projects being reported on, changes from last month, and projects previously reported that have no changes and are not yet resolved.

- **New projects this month.** These projects have been added to the watch list due to potential changes or issues in scope, schedule, or budget. This category also includes projects with changes that occurred and were resolved within the current month.
- **Changes from Prior Month.** Changes discussed in this section were on the previous month's watch list and have other issues that have happened; or they may have been resolved.
- **No Changes from Prior Month.** These projects were on the previous month's watch list and are being followed while an issue is in the process of being resolved.
- **Projects are Removed** when delivery has been delayed out of the Six-Year Plan, when delivery has been attained, or when a significant issue has been mitigated and/or approved by WSDOT.

For additional information on scope, schedule and budget for all projects, please visit [WSDOT's project pages](http://www.wsdot.wa.gov/projects/search/). This is the link that leads to the websites of individual projects:
<http://www.wsdot.wa.gov/projects/search/>

To search for a particular project, please enter the state route, county, project title or PIN.

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Summary

Delivery Progress Report Summary Table as of April 30, 2016, with issues based on a monthly update.

New in April 2016	
Project	Phase/Issue
None	

Changes from Prior Month	
Project	Phase/Issue
US 12 Corridor – Emergency Washout Repair (Lewis, Yakima) 501216T, 501216U, 501216V	Construction: emergency repairs
SR 112/Nordstrom Creek - Remove Fish Barrier (Clallam) 311242A	Design: schedule delay

No Changes from Prior Month	
Project	Phase/Issue

SR 3/Belfair Area - Widening and Safety Improvements (Mason) 300344D	Construction: detention pond fail
SR 99/S King St Vic to Roy St - Viaduct Replacement (King) 809936E	Construction: schedule delay
SR 161/24th St E to Jovita - Add Lanes (Pierce) 316118A	Construction: potential cost increase

Removed in April 2016

Project	Phase/Issue
US 12 Corridor – Emergency Washout Repair (Lewis, Yakima) 501216T, 501216U, 501216V	Construction: emergency repairs

Project Detail

Below is the detail behind the above summary.

Changes from Prior Month

US 12 Corridor – Emergency Washout Repair

- 501216T US 12/Palisades Viewpoint to Gulch Bridge - Emergency Washout Repair (Lewis)
- 501216U US 12/0.9 Miles E of Clear Creek Falls - Emergency Washout Repair
- 501216V US 12/Rimrock Tunnel Vic to Wildcat Creek Vic - Emergency Repairs

Changes: Project cost estimate has increased by \$2.8 million, from \$5.2 million to \$8 million. This project is being reported and removed from this list.

Previously reported: Severe storms in November and December 2015 caused washouts and rockslides that closed the highway. On December 8, 2015, WSDOT closed US 12 after a series of severe storms and heavy rains caused three washouts and a rock fall event. Loosened rock fell from the hillside and filled the ditches and culverts, causing water in the ditches to overflow and erode several sections of the roadway. WSDOT used emergency contract procedures to replace washed-out embankment material,

stabilize the slope and roadway, and re-establish through-traffic on US 12. This temporary solution, completed on December 22, 2015, will help to keep US 12 stable. The roadway was opened to alternating single-lane traffic through the washout locations. Stage 2 emergency repair work will occur in spring 2016 and return the roadway to its previous width and alignment.

Update to the December 2015 report: The cost for both the temporary and permanent repairs is now estimated at \$8.0 million. The cost increase is mainly due to underestimating the amount of fill material that was needed, and the higher cost to haul the material due to the increased hauling distance.

SR 112/Nordstrom Creek - Remove Fish Barrier (Clallam)

Changes: A delay with acquiring a temporary construction easement has further delayed the advertisement and may delay the construction to 2017.

Previously reported: Advertisement has been delayed from March 2016 to April 2016 due to delays with acquiring a temporary construction easement. Permit restrictions for in-water work to replace the culvert keeps the advertisement date at risk and may delay the construction by one year, from 2016 to 2017.

Update to the March 2016 report: Continuing delays with acquiring a temporary construction easement have further delayed the advertisement to June 2016. The advertisement date and construction season remain at risk.

No Changes from Prior Month

SR 3/Belfair Area - Widening and Safety Improvements (Mason)

Status: No change.

Previously reported: Due to excessive rainfall and a higher than expected water table, three detention ponds on this project flooded over. The ponds are currently being re-designed, which may increase the cost and delay the project.

Higher than normal rainfall caused the water table to rise which caused three newly installed detention ponds to fail. The rise in the high water table meant that the water flowed into the ponds from underneath, raising the pond liner and causing the walls of the ponds to blow out. The ponds are being re-designed to address the high water table, and to keep them within the right of way.

WSDOT is working on a cost estimate and will also determine whether the re-design will cause a delay to the operationally complete date.

(For the complete Watch List report, please see the [March 2016 Watch List](#) at the Project Delivery Reports Archive website.)

SR 99/S King St Vic to Roy St - Viaduct Replacement (King)

Status: No change.

On April 29, 2016, Bertha, the SR 99 tunneling machine, resumed mining after six weeks of inspections and maintenance. WSDOT closed the viaduct for approximately two weeks to allow Bertha to pass beneath the structure. We expect this closure to have a significant effect on traffic throughout the region. Additional information is available at 99closure.org

<http://www.wsdot.wa.gov/Projects/Viaduct/99closure>

Previously reported: On March 12, Bertha, the SR 99 tunneling machine, reached a planned maintenance stop near Yesler Way. The machine has mined a total of 1,560 feet. Seattle Tunnel Partners (STP) is planning to spend up to one month inspecting the machine and performing planned maintenance before resuming mining.

STP's projected tunnel opening date is May 2018. WSDOT cannot verify any of the dates shown in STP's schedule.

(For the complete Watch List report, please see the [July 2014 Watch List](#) at the Project Delivery Reports Archive website.)

For more updates on the Alaskan Way Viaduct Replacement project, please see the Alaskan Way Viaduct website at <http://www.wsdot.wa.gov/projects/viaduct/>

SR 161/24th St E to Jovita - Add Lanes (Pierce)

Status: No change.

Previously reported: There is a potential cost increase due to a pending claim by the contractor. The project was completed on August 21, 2014. (For the complete report, please see the [September 2014 Watch List](#) at the Project Delivery Reports Archive website.)